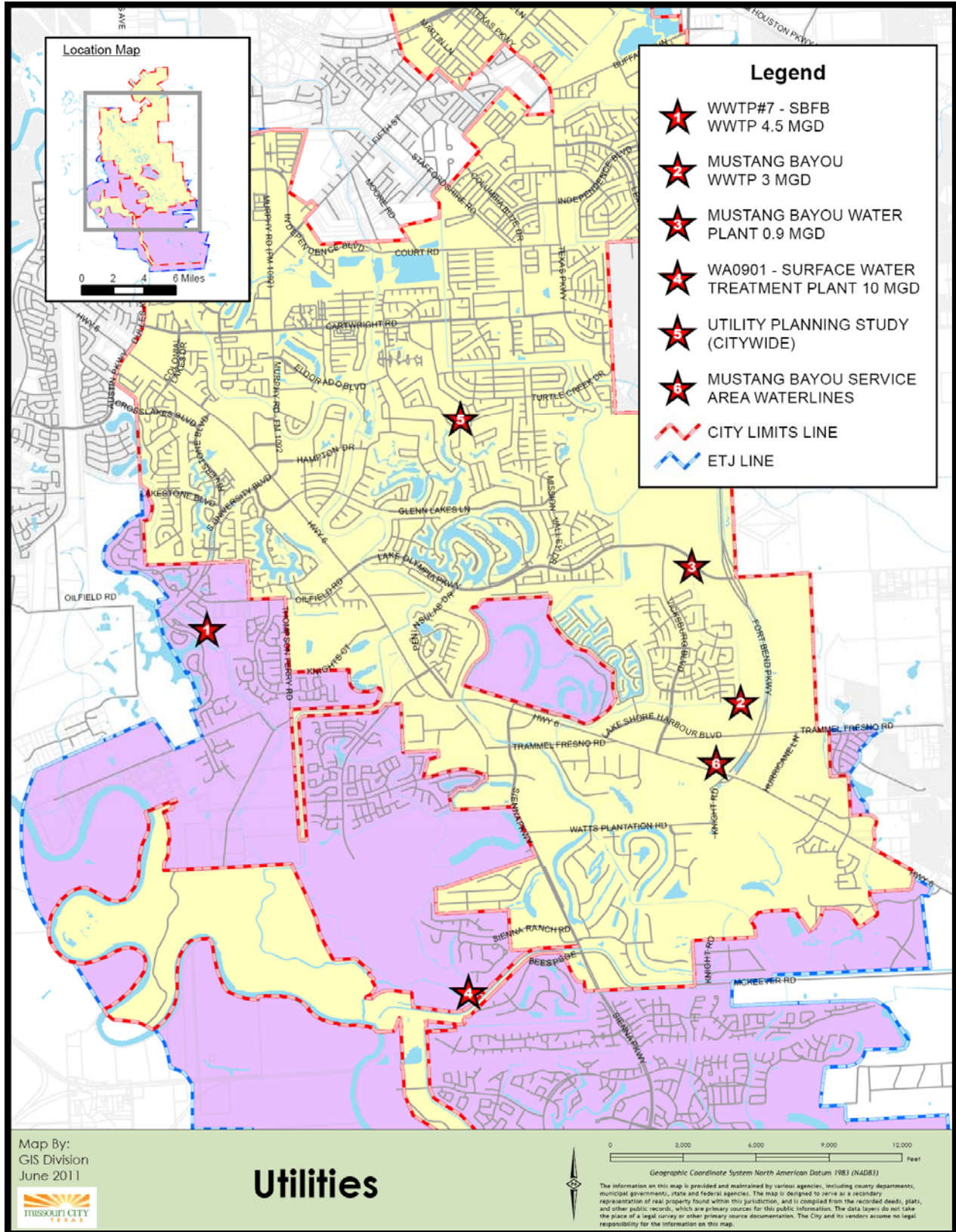


UTILITIES CONSTRUCTION PROJECTS

=====CAPITAL IMPROVEMENTS PROGRAM=====



=====CAPITAL IMPROVEMENTS PROGRAM=====

Utilities Construction

Currently Active General Ledger Account Numbers

410-0897-688-1001	Steepbank/Flatbank Regional WWTP - Professional Services
410-0897-688-1002	Steepbank/Flatbank Regional WWTP - Land Acquisition
410-0897-688-1003	Steepbank/Flatbank Regional WWTP - Construction
410-0897-688-1004	Steepbank/Flatbank Regional WWTP - Other Costs
410-0808-688-1001	Steepbank/Flatbank Regional WWTP - Professional Services
410-0808-688-1002	Steepbank/Flatbank Regional WWTP - Land Acquisition
410-0808-688-1003	Steepbank/Flatbank Regional WWTP - Construction
410-0808-688-1004	Steepbank/Flatbank Regional WWTP - Other Costs
415-0801-688-0201	Mustang Bayou WWTP - Professional Services
415-0801-688-0202	Mustang Bayou WWTP - Land Acquisition
415-0801-688-0203	Mustang Bayou WWTP - Construction
415-0801-688-0204	Mustang Bayou WWTP - Other Costs
420-0804-688-0501	Mustang Bayou Regional Water - Professional Services
420-0804-688-0502	Mustang Bayou Regional Water - Land Acquisition
420-0804-688-0503	Mustang Bayou Regional Water - Construction
420-0804-688-0504	Mustang Bayou Regional Water - Other Costs
421-0000-688-0601	Surface Water Treatment Plant - Professional Services
421-0000-688-0602	Surface Water Treatment Plant - Land Acquisition
421-0000-688-0603	Surface Water Treatment Plant - Construction
421-0000-688-0604	Surface Water Treatment Plant - Other Costs

=====CAPITAL IMPROVEMENTS PROGRAM=====

PROJECTS BY FUNDING SOURCES

Index No.	Project No.	Project Name	Bond Funds
UTILITIES CONSTRUCTION			
067	WWTP#2	Steepbank/Flatbank Reg. WWTP 3 MGD	
	WWTP#7	Steepbank/Flatbank Reg. WWTP 4.5 MGD	
	WWTP#3	Mustang Bayou WWTP 0.55 MGD	
068	WW0901	Mustang Bayou WWTP 0.95 MGD	
		Mustang Bayou WWTP 3.0 MGD	
	WWTP#6	Mustang Bayou Reg. Water Plant	
	WL0001	Mustang Bayou 16" Water Lines - Hwy 6	
	WA0902	Mustang Bayou 24" Water Lines - Watt Plantation	
069		Mustang Bayou Service Area Waterlines	
070		Mustang Bayou Water Plant 0.9 MGD	
071	WA0901	Surface Water Treatment Plant 10 MGD	
	WX1101	Mustang Bayou Service Area Master Plan	
072	WX1102	Utilities Planning Study	
TOTAL UTILITIES CONSTRUCTION			

PROJECTS BY YEARS

Index No.	Project No.	Project Name	FY1996-2010	Estimated FY2011
UTILITIES CONSTRUCTION				
067	WWTP#2	Steepbank/Flatbank Reg. WWTP 3 MGD	5,782,094	1,072,233
	WWTP#7	Steepbank/Flatbank Reg. WWTP 4.5 MGD	6,512	97,488
	WWTP#3	Mustang Bayou WWTP 0.55 MGD	1,148,004	
068	WW0901	Mustang Bayou WWTP 0.95 MGD	2,560,526	1,123,437
		Mustang Bayou WWTP 3.0 MGD		
	WWTP#6	Mustang Bayou Reg. Water Plant	2,081,881	
	WL0001	Mustang Bayou 16" Water Lines - Hwy 6	833,615	
	WA0902	Mustang Bayou 24" Water Lines - Watt Plantation	269,063	
069		Mustang Bayou Service Area Waterlines		
070		Mustang Bayou Water Plant 0.9 MGD		
071	WA0901	Surface Water Treatment Plant 10 MGD	8,618,602	40,742,657
	WX1101	Mustang Bayou Service Area Master Plan		43,500
072	WX1102	Utilities Planning Study		250,000
TOTAL UTILITIES CONSTRUCTION			21,300,297	43,329,314

=====CAPITAL IMPROVEMENTS PROGRAM=====

Metro Funds	Certificates of Obligation	Unapplied Interest	Other	Unfunded	Project Total	Project No.
	6,316,266	3,628	534,432		6,854,326	WWTP#2
	282,012			9,717,988	10,000,000	WWTP#7
	1,130,838	17,166			1,148,004	WWTP#3
	3,966,368	92	86,743		4,053,203	WW0901
	4,677,715				4,677,715	
	1,660,000	18,226	403,655		2,081,881	WWTP#6
	833,615				833,615	WL0001
	89,063		180,000		269,063	WA0902
	100,000				100,000	
	400,000				400,000	
	48,997,386		4,363,873		53,361,259	WA0901
	43,500				43,500	WX1101
	250,000				250,000	WX1102
	68,746,762	39,112	5,568,703	9,717,988	84,072,566	

Budgeted FY2012	Projected FY2013	Projected FY2014	Projected FY2015	Projected FY2016	Project Total	Project No.
					6,854,326	WWTP#2
				9,896,000	10,000,000	WWTP#7
					1,148,004	WWTP#3
369,240					4,053,203	WW0901
				4,677,715	4,677,715	
					2,081,881	WWTP#6
					833,615	WL0001
					269,063	WA0902
100,000					100,000	
400,000					400,000	
4,000,000					53,361,259	WA0901
					43,500	WX1101
					250,000	WX1102
4,869,240				14,573,715	84,072,566	

=====CITY OF MISSOURI CITY=====

STEEP BANK / FLAT BANK WWTP 4.5 MGD



WWTP #7

Missouri City Capital Improvements Program

PROJECT NAME:				PROJECT NO. :
STEEP BANK/FLAT BANK WWTP 4.5 MGD				WWTP#7
TYPE:	SUBTYPE:	STATUS:	INDEX NO.:	PROJECT TOTAL:
INFRASTRUCTURE	WASTEWATER	ON GOING	067	\$10,000,000
DESCRIPTION:		JUSTIFICATION:	STATUS:	
Engineering and construction cost associated with expanding Steep Bank/Flat Bank from 3 to 4.5 MGD.		Implement the City's Wastewater Master Plan. The state requires beginning design when the existing plan reaches 75% of capacity and beginning construction at 90% of capacity.	Money in FY2011 will be spent on a re-rating application. Design and construction are scheduled after FY2016.	

FUNDING SOURCES	Prior Years*	FY Projected Revenue						Project Total
		Expected	Budgeted	Estimated				
		2011	2012	2013	2014	2015	2016 & Up	
GENERAL BOND								\$0
CERT. OF OBLIGATION		\$50,000					\$102,959	\$152,959
GENERAL FUND REVENUES								\$0
DEV REIMBURSEMENT								\$0
MUD REIMBURSEMENT								\$0
UNAPPLIED INTEREST								\$0
CONTRIBUTION								\$0
TRANSFER FR OTHER FUND	\$54,000							\$54,000
UNFUNDED							\$9,793,041	\$9,793,041
TOTAL SOURCE	\$54,000	\$50,000	\$0	\$0	\$0	\$0	\$9,896,000	\$10,000,000

FUNDING PHASES	Prior Years*	FY Projected Expenditure						Project Total
		Expected	Budgeted	Estimated				
		2011	2012	2013	2014	2015	2016 & Up	
PROFESSIONAL SERVICES	\$6,512	\$97,488						\$104,000
LAND ACQUISITION								\$0
CONSTRUCTION							\$9,896,000	\$9,896,000
OTHER COSTS								\$0
PROJECT TOTAL	\$6,512	\$97,488	\$0	\$0	\$0	\$0	\$9,896,000	\$10,000,000

PROJECT SCHEDULE:	CY START	CY FINISH	OTHER:
PRELIM ENG REPORT	Apr-07	Aug-07	
LAND ACQUISITION			
DESIGN / SURVEY	Jul-14	Jun-15	
CONSTRUCTION	Sep-15	Sep-16	

*Prior Years = 1995-2010

ASSOCIATED OPERATING COSTS:	2012	2013	2014	2015	2016
	\$0	\$0	\$0	\$0	\$0

MUSTANG BAYOU WWTP 3 MGD



Missouri City Capital Improvements Program

PROJECT NAME:				PROJECT NO. :
MUSTANG BAYOU WWTP 3 MGD				
TYPE:	SUBTYPE:	STATUS:	INDEX NO.:	PROJECT TOTAL:
INFRASTRUCTURE	WASTEWATER	FUTURE	068	\$4,677,715
DESCRIPTION:		JUSTIFICATION:	STATUS:	
Expansion of existing Vicksburg Joint Powers WWTP from 950,000 GPD to 3 MGD.		To provide sanitary sewer service for commercial and residential property in the Mustang Bayou area.	Design to begin in FY2017.	

FUNDING SOURCES	Prior Years*	FY Projected Revenue						Project Total
		Expected	Budgeted	Estimated				
		2011	2012	2013	2014	2015	2016 & Up	
GENERAL BOND								\$0
CERT. OF OBLIGATION							\$4,677,715	\$4,677,715
GENERAL FUND REVENUES								\$0
DEV REIMBURSEMENT								\$0
MUD REIMBURSEMENT								\$0
UNAPPLIED INTEREST								\$0
CONTRIBUTION								\$0
TRANSFER FR OTHER FUND								\$0
OTHER								\$0
TOTAL SOURCE	\$0	\$0	\$0	\$0	\$0	\$0	\$4,677,715	\$4,677,715

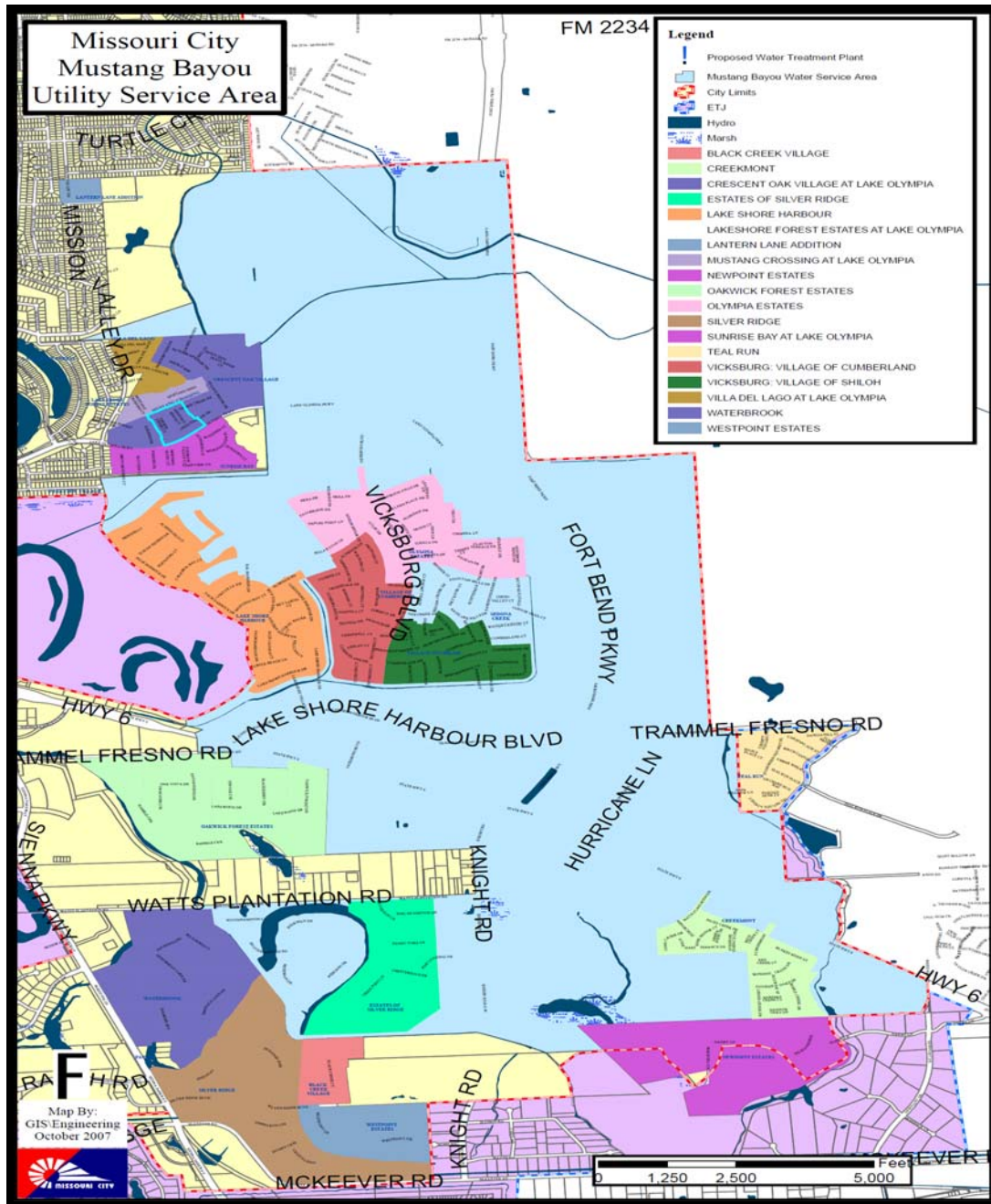
FUNDING PHASES		FY Projected Expenditure						
		Expected	Budgeted	Estimated				
	Prior Years*	2011	2012	2013	2014	2015	2016 & Up	Project Total
PROFESSIONAL SERVICES							\$935,543	\$935,543
LAND ACQUISITION								\$0
CONSTRUCTION							\$3,742,172	\$3,742,172
OTHER COSTS								\$0
PROJECT TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$4,677,715	\$4,677,715

PROJECT SCHEDULE:	CY START	CY FINISH	OTHER:
PRELIM ENG REPORT			
LAND ACQUISITION			
DESIGN / SURVEY	Oct-10	Apr-11	
CONSTRUCTION	Jun-11	Dec-11	

*Prior Years = 1995-2010

ASSOCIATED OPERATING COSTS:	2012	2013	2014	2015	2016	
	\$0	\$0	\$0	\$0	\$0	

MUSTANG BAYOU SERVICE AREA WATERLINES



Missouri City Capital Improvements Program

PROJECT NAME:				PROJECT NO. :
MUSTANG BAYOU SERVICE AREA WATERLINES				
TYPE:	SUBTYPE:	STATUS:	INDEX NO.:	PROJECT TOTAL:
INFRASTRUCTURE	WATERLINES	NEW	069	\$100,000
DESCRIPTION:		JUSTIFICATION:	STATUS:	
Trunk line system for a unified water system to serve FBC MUD 47, FBC MUD 48, and the City Service Area.		Necessary in order to create a unified water system.	Design and construction will be in FY2012.	

FUNDING SOURCES	Prior Years*	FY Projected Revenue						Project Total
		Expected	Budgeted	Estimated				
		2011	2012	2013	2014	2015	2016 & Up	
GENERAL BOND								\$0
CERT. OF OBLIGATION			\$100,000					\$100,000
GENERAL FUND REVENUES								\$0
DEV REIMBURSEMENT								\$0
MUD REIMBURSEMENT								\$0
UNAPPLIED INTEREST								\$0
CONTRIBUTION								\$0
OPERATING TRANSFER								\$0
OTHER								\$0
TOTAL SOURCE	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000

FUNDING PHASES		FY Projected Expenditure						
		Expected	Budgeted	Estimated				
	Prior Years*	2011	2012	2013	2014	2015	2016 & Up	Project Total
PROFESSIONAL SERVICES								\$0
LAND ACQUISITION								\$0
CONSTRUCTION			\$100,000					\$100,000
OTHER COSTS								\$0
PROJECT TOTAL	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000

PROJECT SCHEDULE:	CY START	CY FINISH	OTHER:
PRELIM ENG REPORT LAND ACQUISITION DESIGN / SURVEY CONSTRUCTION	Jul-11	Dec-11	

*Prior Years = 1995-2010

ASSOCIATED OPERATING COSTS:	2012	2013	2014	2015	2016
	\$0	\$0	\$0	\$0	\$0

MUSTANG BAYOU WATER PLANT 0.9 MGD



Missouri City Capital Improvements Program

PROJECT NAME:				PROJECT NO. :
MUSTANG BAYOU WATER PLANT 0.9 MGD				
TYPE:	SUBTYPE:	STATUS:	INDEX NO.:	PROJECT TOTAL:
INFRASTRUCTURE	WATER	FUTURE	070	\$400,000
DESCRIPTION:		JUSTIFICATION:	STATUS:	
Expand water plant by adding a 20,000 gallon hydro tank and two 850 GPD booster pumps.		Necessary in order to handle growing development and demand in the Mustang Bayou Service Area.	Design and construction will take place in FY2012.	

FUNDING SOURCES	Prior Years*	FY Projected Revenue						Project Total
		Expected	Budgeted	Estimated				
		2011	2012	2013	2014	2015	2016 & Up	
GENERAL BOND								\$0
CERT. OF OBLIGATION			\$400,000					\$400,000
GENERAL FUND REVENUES								\$0
DEV REIMBURSEMENT								\$0
MUD REIMBURSEMENT								\$0
UNAPPLIED INTEREST								\$0
CONTRIBUTION								\$0
OPERATING TRANSFER								\$0
OTHER								\$0
TOTAL SOURCE	\$0	\$0	\$400,000	\$0	\$0	\$0	\$0	\$400,000

FUNDING PHASES		FY Projected Expenditure						
		Expected	Budgeted	Estimated				
	Prior Years*	2011	2012	2013	2014	2015	2016 & Up	Project Total
PROFESSIONAL SERVICES			\$50,000					\$50,000
LAND ACQUISITION								\$0
CONSTRUCTION			\$350,000					\$350,000
OTHER COSTS								\$0
PROJECT TOTAL	\$0	\$0	\$400,000	\$0	\$0	\$0	\$0	\$400,000

PROJECT SCHEDULE:	CY START	CY FINISH	OTHER:
PRELIM ENG REPORT			
LAND ACQUISITION			
DESIGN / SURVEY	Jul-11	Dec-11	
CONSTRUCTION	Mar-12	Aug-12	

*Prior Years = 1995-2010

ASSOCIATED OPERATING COSTS:	2012	2013	2014	2015	2016
	\$0	\$0	\$0	\$0	\$0

SURFACE WATER TREATMENT PLANT



WA0901

Missouri City Capital Improvements Program

PROJECT NAME:				PROJECT NO. :
SURFACE WATER TREATMENT PLANT				WA0901
TYPE:	SUBTYPE:	STATUS:	INDEX NO.:	PROJECT TOTAL:
INFRASTRUCTURE	SURFACE WATER	ON GOING	071	\$53,361,259
DESCRIPTION:		JUSTIFICATION:		STATUS:
Construct 10 million gallon surface water treatment plant and distribution system.		Implement the City's Groundwater Reduction Plan.		Project under construction and will be complete in winter of 2011.

FUNDING SOURCES	Prior Years*	FY Projected Revenue						Project Total
		Expected	Budgeted	Estimated				
		2011	2012	2013	2014	2015	2016 & Up	
GENERAL BOND								\$0
CERT. OF OBLIGATION	\$48,997,386							\$48,997,386
GENERAL FUND REVENUES								\$0
DEV REIMBURSEMENT								\$0
MUD REIMBURSEMENT								\$0
UNAPPLIED INTEREST								\$0
CONTRIBUTION								\$0
OPERATING TRANSFER	\$2,728,785	\$1,635,088						\$4,363,873
OTHER								\$0
TOTAL SOURCE	\$51,726,171	\$1,635,088	\$0	\$0	\$0	\$0	\$0	\$53,361,259

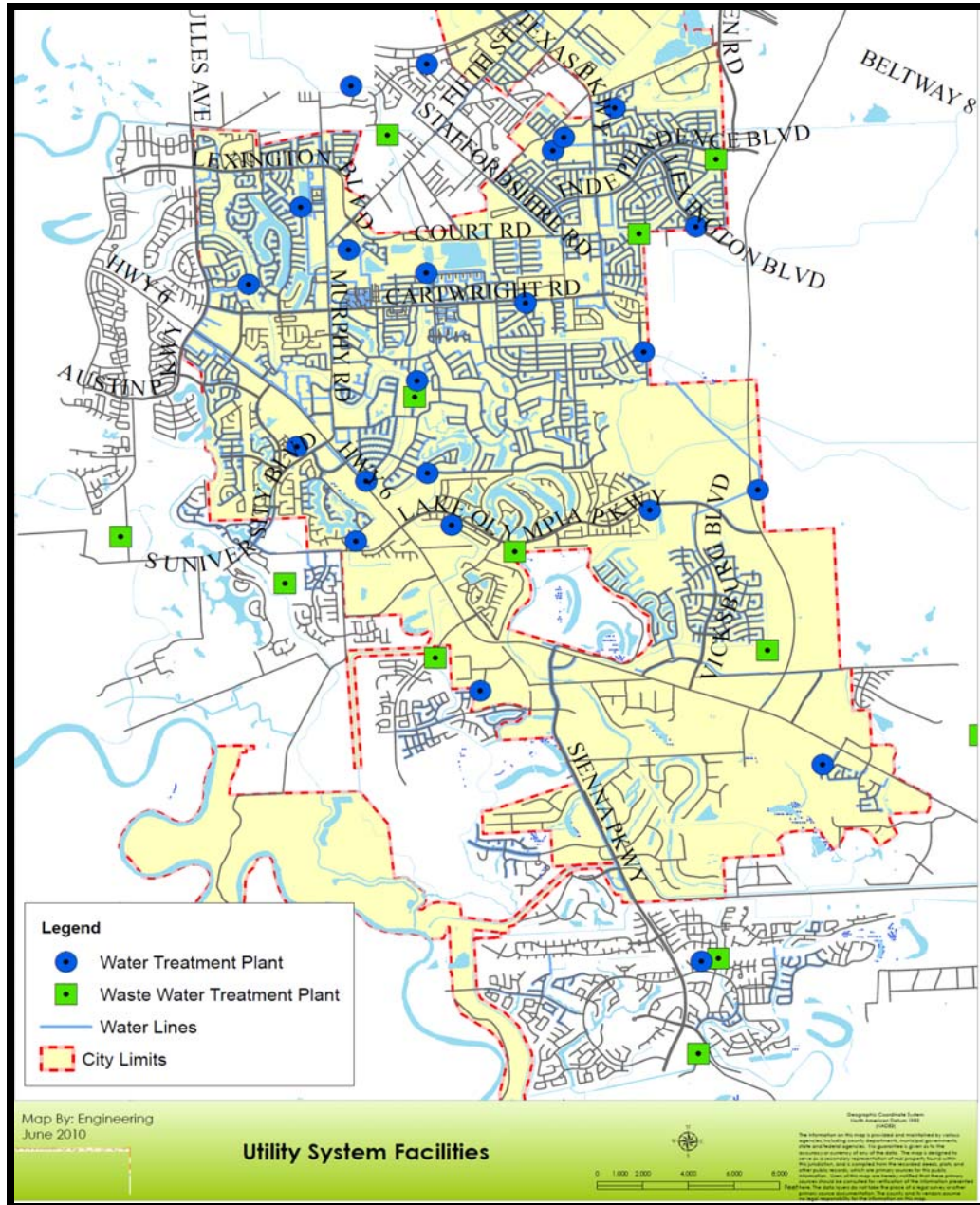
FUNDING PHASES	Prior Years*	FY Projected Expenditure						Project Total
		Expected	Budgeted	Estimated				
		2011	2012	2013	2014	2015	2016 & Up	
PROFESSIONAL SERVICES	\$4,338,735	\$2,200,000						\$6,538,735
LAND ACQUISITION	\$1,416,254	\$2,700,000						\$4,116,254
CONSTRUCTION	\$2,858,756	\$35,842,657	\$4,000,000					\$42,701,412
OTHER COSTS	\$4,857							\$4,857
PROJECT TOTAL	\$8,618,602	\$40,742,657	\$4,000,000	\$0	\$0	\$0	\$0	\$53,361,259

PROJECT SCHEDULE:	CY START	CY FINISH	OTHER:
PRELIM ENG REPORT LAND ACQUISITION DESIGN / SURVEY CONSTRUCTION	Nov-09	Jan-12	

*Prior Years = 1995-2010

ASSOCIATED OPERATING COSTS:	2012	2013	2014	2015	2016
	\$100,000	\$115,000	\$132,250	\$152,088	\$174,901

UTILITY PLANNING STUDY



WX1102

Missouri City Capital Improvements Program

PROJECT NAME:				PROJECT NO. :
UTILITY PLANNING STUDY				WX1102
TYPE:	SUBTYPE:	STATUS:	INDEX NO.:	PROJECT TOTAL:
GENERAL	STUDY	FUTURE	072	\$250,000
DESCRIPTION:		JUSTIFICATION:	STATUS:	
Research & Planning grant from the Texas Water Development Board (TWDB) for the planning, implementation and operation of water and wastewater facilities in Missouri City within its city limits and its extra territorial jurisdiction.		A comprehensive technical study of wastewater & water system consolidation opportunities & challenges to ensure City avoiding infeasible situations.	The study is currently underway.	

FUNDING SOURCES	Prior Years*	FY Projected Revenue						Project Total
		Expected	Budgeted	Estimated				
		2011	2012	2013	2014	2015	2016 & Up	
GENERAL BOND								\$0
CERT. OF OBLIGATION		\$250,000						\$250,000
GENERAL FUND REVENUES								\$0
DEV REIMBURSEMENT								\$0
MUD REIMBURSEMENT								\$0
UNAPPLIED INTEREST								\$0
CONTRIBUTION								\$0
TRANSFER FR OTHER FUND								\$0
OTHER								\$0
TOTAL SOURCE	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000

FUNDING PHASES	Prior Years*	FY Projected Expenditure						Project Total
		Expected	Budgeted	Estimated				
		2011	2012	2013	2014	2015	2016 & Up	
PROFESSIONAL SERVICES		\$250,000						\$250,000
LAND ACQUISITION								\$0
CONSTRUCTION								\$0
OTHER COSTS								\$0
PROJECT TOTAL	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000

PROJECT SCHEDULE:	CY START	CY FINISH	OTHER:
PRELIM ENG REPORT LAND ACQUISITION DESIGN / SURVEY CONSTRUCTION			Regional Planning study cost is \$250,000. – Grant, if awarded, will provide \$125,000 (50% of cost)

*Prior Years = 1995-2010

ASSOCIATED OPERATING COSTS:	2012	2013	2014	2015	2016
	\$0	\$0	\$0	\$0	\$0



ACRONYMS

AIA. American Institute of Architects

CERT. Certificates

CIP. Capital Improvement Program

CY. Calendar Year

ENG. Engineering

EOC. Emergency Operations Center

FBC. Fort Bend County

FBISD. Fort Bend Independent School District

FY. Fiscal year

GASB. Governmental Accounting Standards Board

GCWA. Gulf Coast Water Authority

GIS. Geographical Information Systems

GPD. Gallons per Day

ISO. International Organization for Standardization

IT. Information Technology

ITS. Intelligent Transportation System

M&E. Machinery & Equipment

METRO. Metropolitan Transit Authority

MGD. Million gallons per day

MUD. Municipal Utility District

NPDES. National Pollutant Discharge Elimination

PARD. Park and Recreation Department

=====CAPITAL IMPROVEMENTS PROGRAM=====

PMMP. Pavement Maintenance and Management Program

PRELIM. Preliminary

PSHQ. Public Safety Headquarters

QV. Quail Valley

QVGC. Quail Valley Golf Course

ROW. Right of Way

SH6. State Highway 6

STA-MO. Stafford/Missouri City

TBA. To be Assigned

TBD. To be Determined

TWDB. Texas Water Development Board

WWTP. Wastewater Treatment Plant